



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

Issued Tuesday 3:00 PM; October 9, 2007

Week Ending October 7, 2007

FULL BLOWN HARVEST UNDERWAY

Tennessee farmers were harvesting at full speed this past week with cotton and soybean harvest advancing rapidly. Overall, harvest of corn and tobacco were nearly completed. Cotton harvest remained a full two weeks ahead of the five-year average, while soybeans were over a week ahead of normal for both development and harvest. Cotton defoliation was almost complete with less than ten percent of the crop left to be sprayed and a little more than half of the acreage to be harvested. Soybean producers, again, made good harvest progress, with nearly half of the State’s acreage harvested by week’s end. Although harvest is going quickly, rain is desperately needed all across the State. Cotton and pasture conditions have been steadily decreasing due to lack of moisture. Burley tobacco harvest and stripping continued to be on-schedule with normal, as are the dark varieties. In addition to harvest, producers were busy seeding winter wheat, renovating pastures, and feeding hay and hauling water to livestock.

With temperatures 9 to 10 degrees above normal and well below normal rainfall last week, farmers had 7 days considered suitable for field work. Topsoil moisture levels were rated 39 percent very short, 40 percent short, and 21 percent adequate. Subsoil moisture levels were rated 58 percent very short, 33 percent short, and 9 percent adequate.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2006	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Cotton – Harvested	46	26	28	23	Cotton	9	39	38	14	0
Cotton – Defoliated	94	86	81	75	Pastures	45	34	18	3	0
Soybeans – Dropping Leaves	91	88	90	80	Soybeans	32	31	27	10	0
Soybeans – Harvested	42	28	36	29						
Tobacco – Burley Harvested	95	93	93	95						
Tobacco – Burley Stripped	14	11	12	15						
Tobacco – Dark Fire-Cured Harvested	96	89	94	96						
Winter Wheat – Seeded	12	6	12	11						

County Agent Comments

“Harvest of corn and soybeans are in full swing. Many are cutting soybeans to see what they have in the first hopper load, and then are leaving fields because of poor seed quality and yields less then 10 bu. per acre. Some are cutting beans for hay and baling corn stubble for cows. Loads of hay continued to be brought into the county. Many acres of pasture have been seeded with wheat and ryegrass in past 3 weeks and look good.”

Steve Glass, Decatur County

“Producers are making progress in harvesting soybeans. Yields range from single digits to 30 bushels per acre. There are scattered fields averaging 40 and 50 bushels per acre, but this is the exception and certainly not the norm. Corn harvest is complete with better than expected final yields. Producers are applying lime and getting fields prepared to plant wheat by conventional tillage and also by applying burn-down applications for no-till wheat. Producers are experiencing problems with soybean plants not shedding leaves and with green stems, although the seed pods are mature and in some cases beginning to pop the seed out. Some producers are applying pre-harvest chemical aids in hopes of speeding up the harvest of these problem areas.”

Jeff Lannom, Weakley County

“Livestock producers continue to reduce and liquidate herds. Many producers are out of livestock water and several are shipping in out-of-state hay. Preliminary cotton yields and quality are poor.”

David Qualls, Lincoln County

“Area received some very light and widely scattered showers on Thursday. Little relief was realized from the drought conditions. Although hay supplies are very limited and are being used to supplement depleted pastures, available water for livestock and other uses is a growing problem.

Bob Sliger, Monroe County

“Most livestock producers are feeding hay now. Burley tobacco is curing light due to a lack of moisture.”

Anthony M. Shelton, Washington County

TEMPERATURES AND PRECIPITATION
For week ending: October 7, 2007 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 7, 2007				Current Week 10/07/07	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
Ames_Plantation	91	59	75	11	0.00	0	23.95	-15.99	16.31	-9.86
Tri-City_RGNL_A	88	43	70	10	0.65	2	17.71	-14.74	12.19	-9.89
Brownsville_TN	89	60	76	11	0.00	0	24.02	-15.85	16.23	-9.84
Chattanooga/Lov	90	51	74	9	0.02	1	25.75	-15.48	18.50	-7.00
Clarksville_Sew	91	49	72	10	0.00	0	32.17	-6.30	23.05	-1.77
Cookeville	90	45	70	9	0.02	1	24.41	-19.46	14.51	-14.33
Covington	90	61	74	10	0.00	0	27.47	-11.67	18.69	-6.77
Crossville_AP	84	46	69	9	0.00	0	27.93	-14.81	20.91	-6.81
Dayton	86	46	69	7	0.11	1	27.97	-15.18	21.34	-5.79
Dickson_AG	88	51	72	9	0.03	1	24.77	-16.43	15.18	-12.01
Dover_1W	87	57	73	12	0.00	0	27.22	-12.87	16.84	-9.35
Dyersburg	90	59	76	11	0.00	0	25.02	-13.02	15.94	-9.28
Erwin_1W	86	46	70	11	0.23	1	26.43	-12.57	20.81	-6.68
Huntingdon_Wate	87	57	73	10	0.00	0	22.77	-17.88	14.36	-12.53
Jackson_Exp_Stn	89	60	75	11	0.00	0	24.13	-15.62	15.45	-11.02
Kingston_AG	88	46	71	10	0.79	2	28.58	-16.29	20.38	-8.41
Knoxville_AP	88	48	73	10	0.19	2	26.01	-10.63	18.97	-4.35
Lewisburg	94	46	71	9	0.00	0	27.30	-14.53	19.67	-7.58
Lexington_TN	89	58	74	9	0.00	0	26.04	-12.67	16.45	-9.07
Linden	89	52	72	11	0.07	1	27.93	-14.17	18.77	-8.34
Martin	89	60	76	13	0.00	0	30.43	-9.78	19.46	-7.51
Mc_Minnville_Tn	89	48	73	10	0.00	0	24.71	-16.35	17.69	-8.95
Memphis_AG	93	61	78	11	0.00	0	24.02	-14.88	16.05	-9.36
Milan	90	58	74	12	0.00	0	27.84	-13.69	19.60	-8.31
Murfreesboro_5N	90	46	70	7	0.01	1	28.45	-12.69	17.57	-9.79
Nashville_Metro	89	54	74	10	0.02	1	20.85	-15.70	13.28	-11.03
Newcomb	87	41	68	10	0.17	1	27.01	-15.39	19.00	-9.53
Oneida	88	45	69	11	0.24	2	25.56	-16.84	18.06	-10.47
Portland_TN	89	59	74	12	0.03	1	24.95	-14.49	15.59	-10.55
Pulaski_Water_P	86	47	69	4	0.00	0	23.82	-18.24	14.78	-11.89
Savannah_6SW	91	55	74	9	0.00	0	23.81	-19.16	15.15	-12.36
Sparta_TN	88	46	72	10	0.00	0	25.59	-16.75	17.20	-10.57
Springfield	89	54	73	12	0.00	0	24.25	-13.67	15.36	-9.69
Springhill	89	48	73	11	0.00	0	26.95	-14.79	17.45	-9.68
Union_City	89	59	73	11	0.00	0	30.24	-8.96	20.03	-5.99
Waynesboro_TN	89	49	72	10	0.00	0	27.01	-16.69	18.82	-9.11

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
Copyright 2007: AWIS, Inc. All Rights Reserved

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
National Weather Service and the University of Tennessee's Extension.